

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-23 (canceled)

Claim 24 (new): A complex for delivery and application of drugs to cells at their membranes comprising:

 a parachute structure, having a preselected action diameter;

 a therapeutic compound, being a photosensitizer;

 wherein said parachute structure is two hydrophilic moieties attached to a branching unit, defining said preselected action diameter;

 wherein said branching unit connects said hydrophilic moieties and said therapeutic compound and is selected from the group consisting of triazine trichloride and trimesinic acid trichloride;

 wherein said photosensitizer is chosen from the group consisting of bacteriopheophorbide and pheophorbide; and

 wherein said two hydrophilic moieties are glucosamines.

Claim 25 (new): The complex according to claim 24, wherein said parachute structure is bonded to said photosensitizer through a spacer and said spacer is a molecule selected from the group consisting of beta-aminoacids and gamma-amino butyric acid.

Claim 26 (new): The complex according to claim 24, wherein said parachute structure is bonded to said photosensitizer through a spacer and said spacer is a molecule selected from the group consisting of poly-aminoacids and an amino acid sequence.

Claim 27 (new): The complex according to claim 26, wherein said amino acid sequence has an enzyme cleavable breaking point.

Claim 28 (new): The complex according to claim 24, wherein said parachute structure is modified by a bonding of a Biotin at a C6 position of said glucosamine and then said Biotin is reacted with an Avidin-labeled tumor-specific antibody.

Claim 29 (new): The complex according to claim 24, wherein said complex can be used to photochemically destroy cells, and wherein said cells are prokaryotic.

Claim 30 (new): The complex according to claim 24, wherein said complex can be used to photochemically destroy cells, and wherein said cells are eukaryotic.

Claim 31 (new): The complex according to claim 29, wherein said prokaryotic cells are bacteria.

Claim 32 (new): The complex according to claim 30, wherein said eukaryotic cells are human/animal cells.

Claim 33 (new): A method for the selective destruction of eukaryotic or prokaryotic cells comprising the steps of:

- a. administering the complex of claim 24 to a preselected tumor region;
- b. waiting for a pretreatment time interval sufficient to allow said complex to localize at cell membranes within said tumor region; and
- c. irradiating said tumor region for a defined treatment time interval and intensity to activate said photosensitizer; wherein said treatment time interval and intensity are sufficient to achieve destruction of cells within said tumor region.

Claim 34 (new): A method for the selective destruction of eukaryotic or prokaryotic cells comprising the steps of:

- a. administering the complex of claim 25 to a preselected tumor region;
- b. waiting for a pretreatment time interval sufficient to allow said complex to localize at cell membranes within said tumor region; and
- c. irradiating said tumor region for a defined treatment time interval and intensity to activate said photosensitizer; wherein said treatment time interval and intensity are sufficient to achieve destruction of cells within said tumor region.